1/12
1/7
3700

FIG. 1.

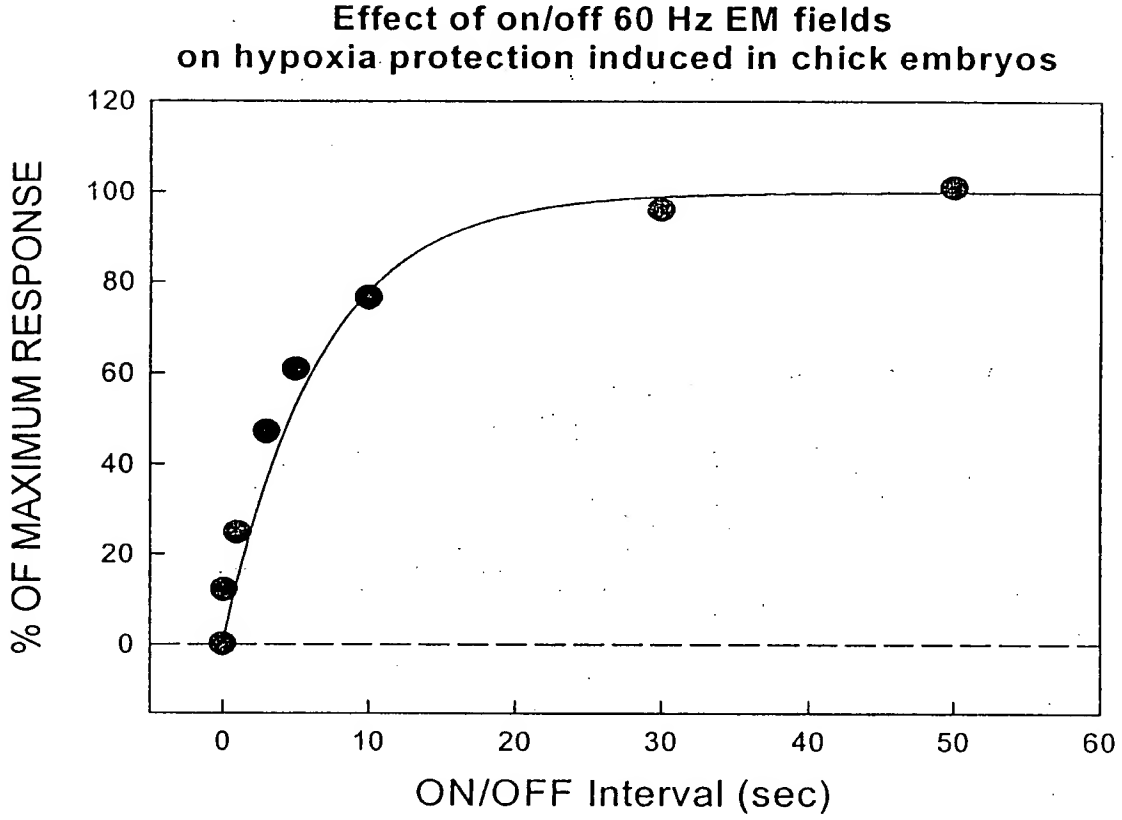


FIG.2. Superposition of EM Fields From 2 Coils
(Equal Field Amplitudes; Alternate on/off Times)

Solid Line = Coil A Dotted line = Coil B

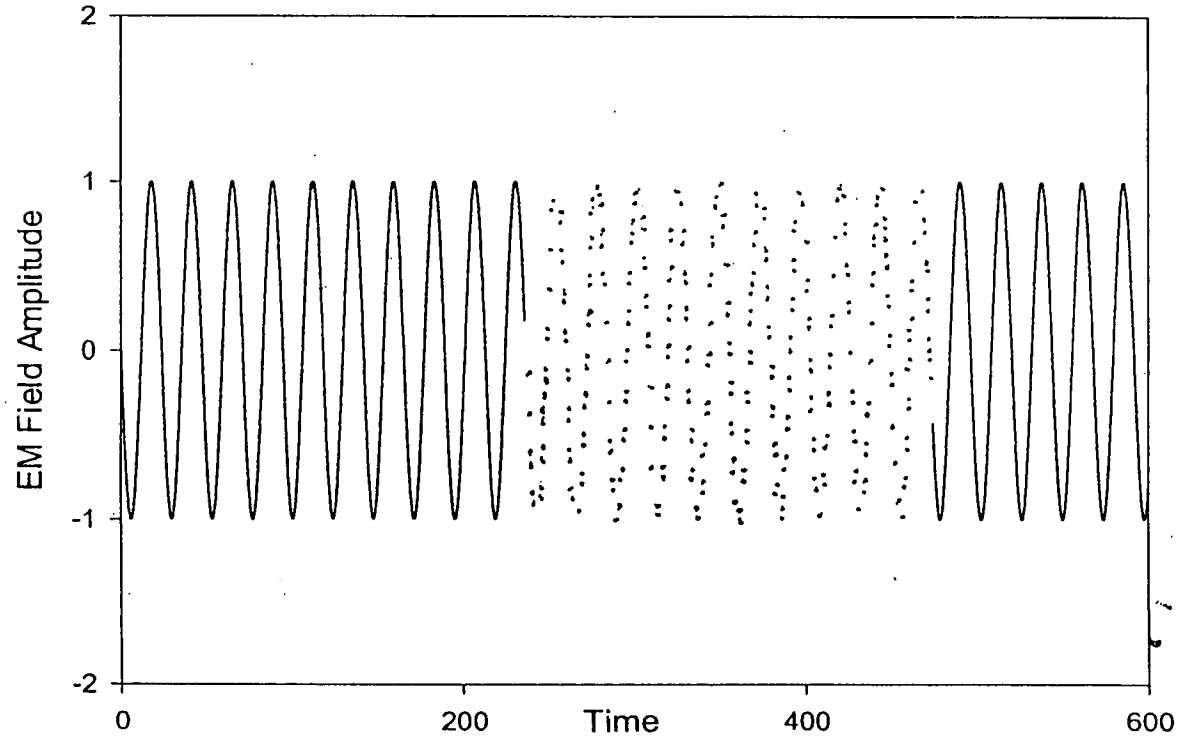


FIG. 3.

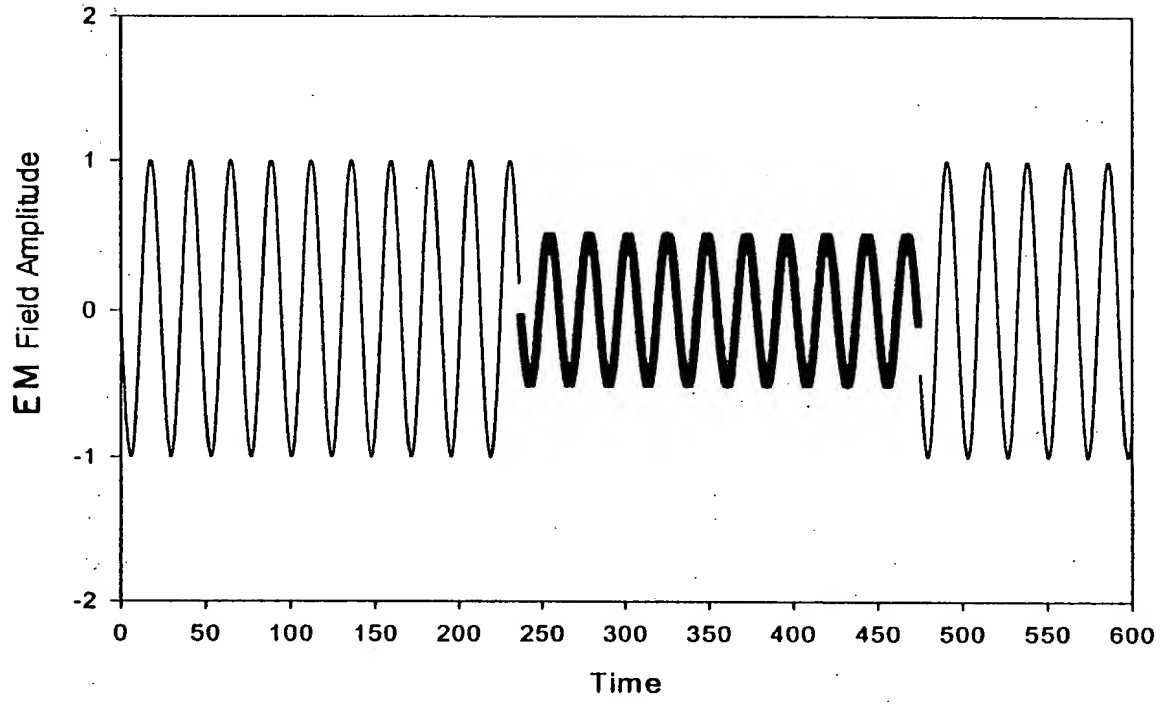

Superposition of EM Fields From 2 Coils
(Unequal Field Amplitudes; Alternate on/off Times)
Light Solid Line = Coil A Dark Solid Line = Coil B
EM Field Amplitude
2
1
0
-1
-2
0 50 100 150 200 250 300 350 400 450 500 550 600
Time

FIG. 4.

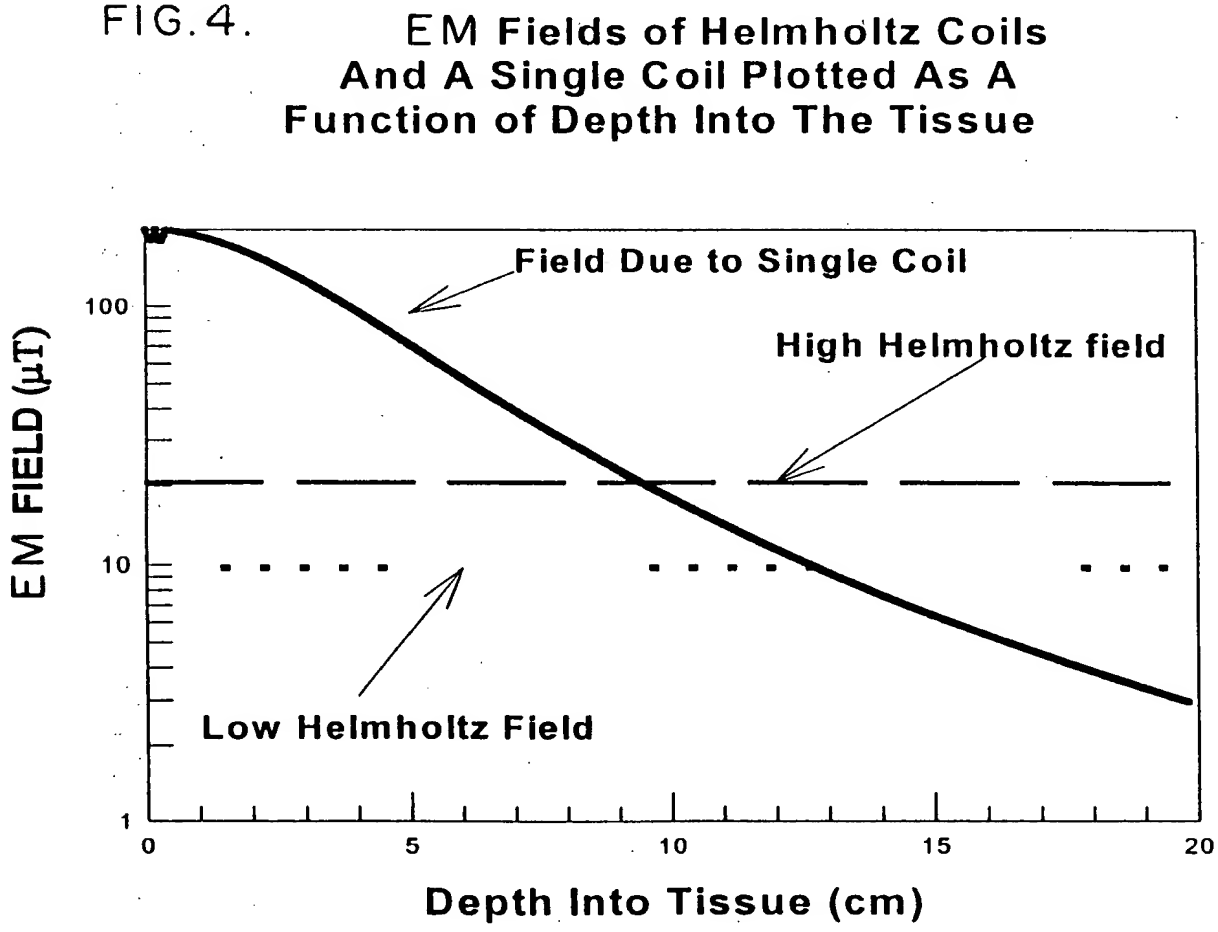

EM Fields of Helmholtz Coils
And A Single Coil Plotted As A
Function of Depth Into The Tissue
Field Due to Single Coil
High Helmholtz field
Low Helmholtz Field
EM FIELD (μT)
100
10
1
0 5 10 15 20
Depth Into Tissue (cm)

FIG.5. **FOCUSING EFFECT OF TWO ALTERNATELY PULSING EM FIELDS**

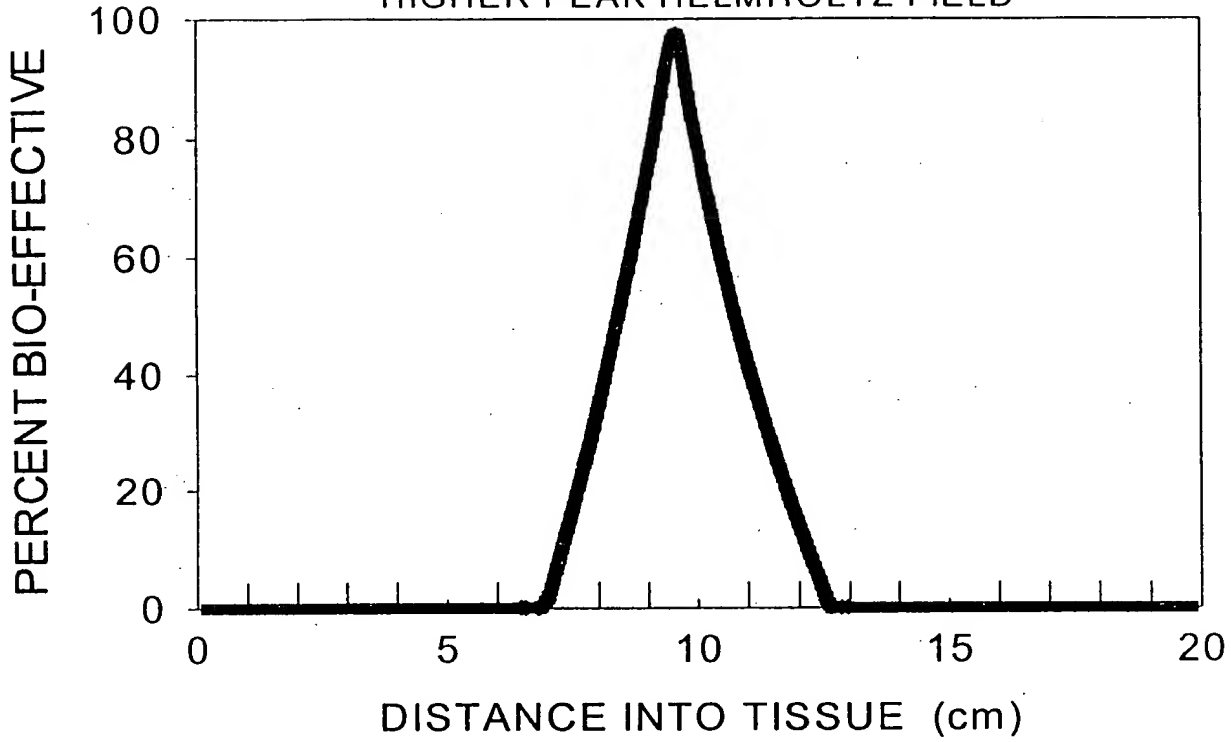
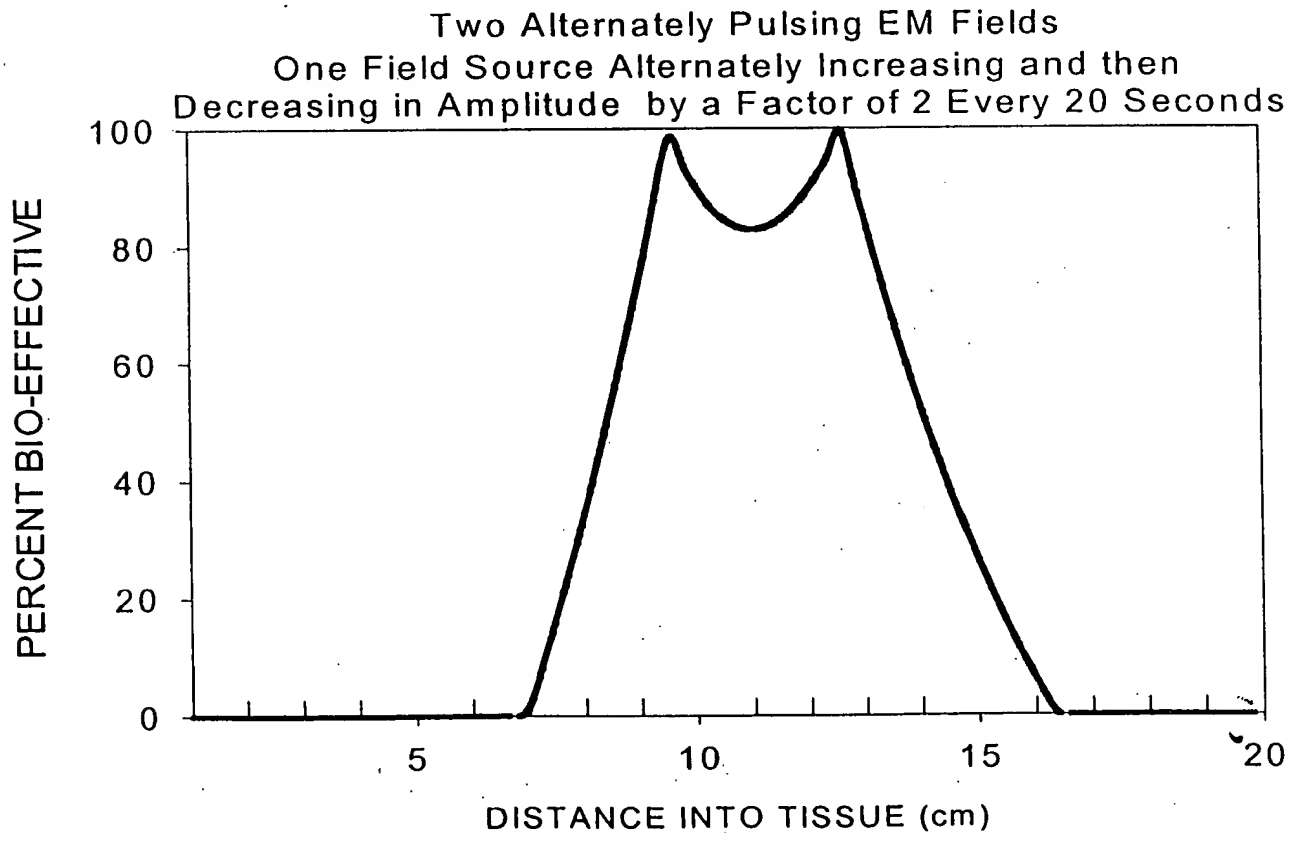


FIG.6. **BROADER FOCUS REGION FROM**



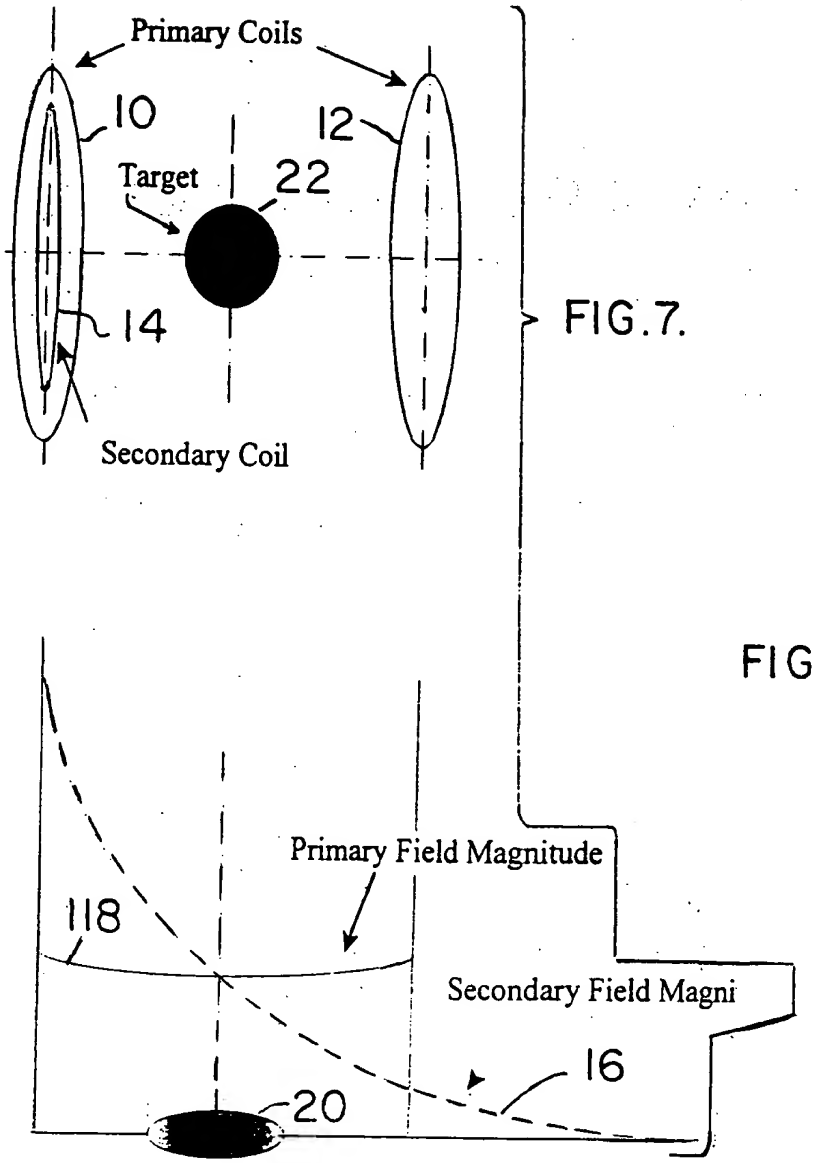


FIG.7.

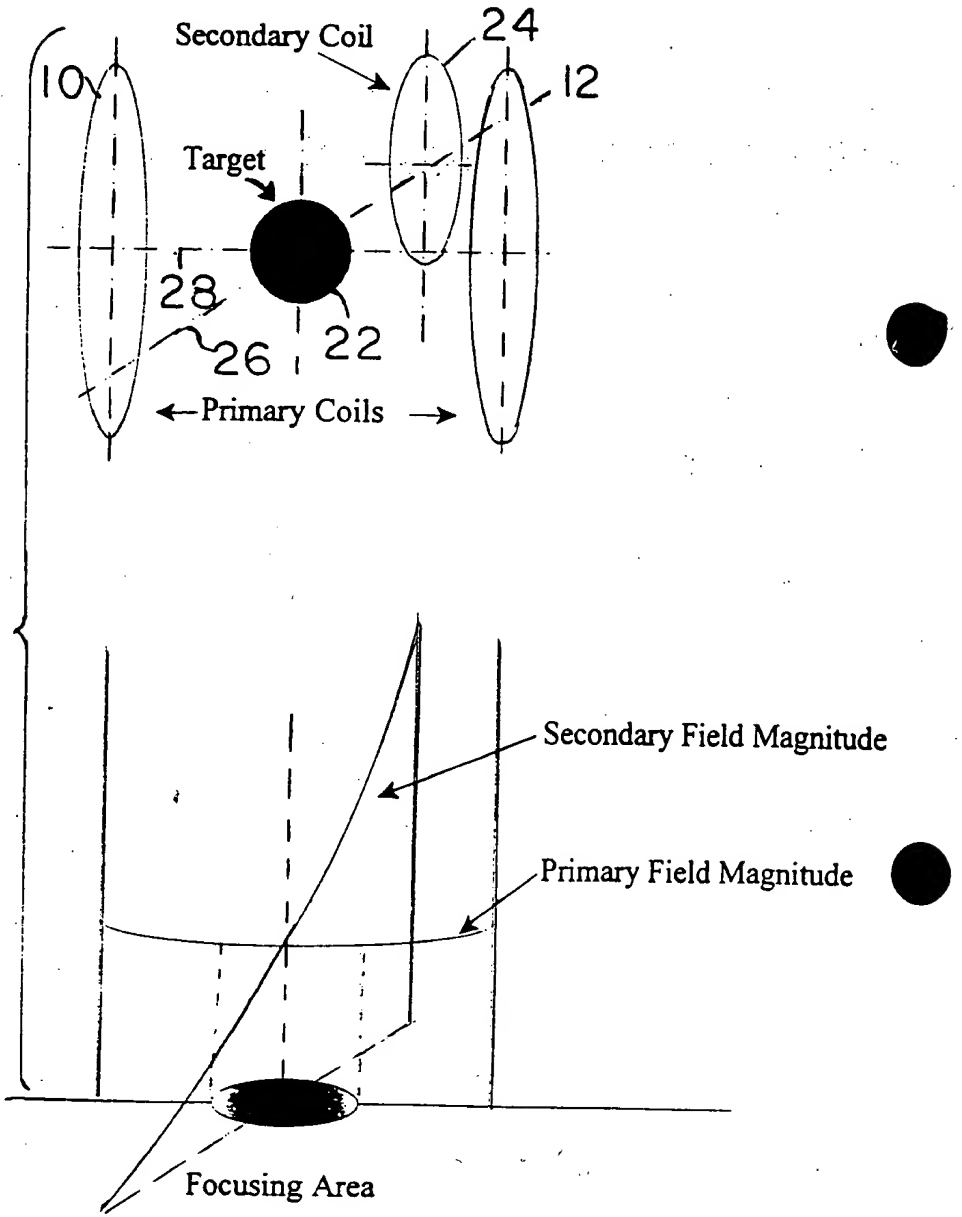


FIG.8.

FIG.9.

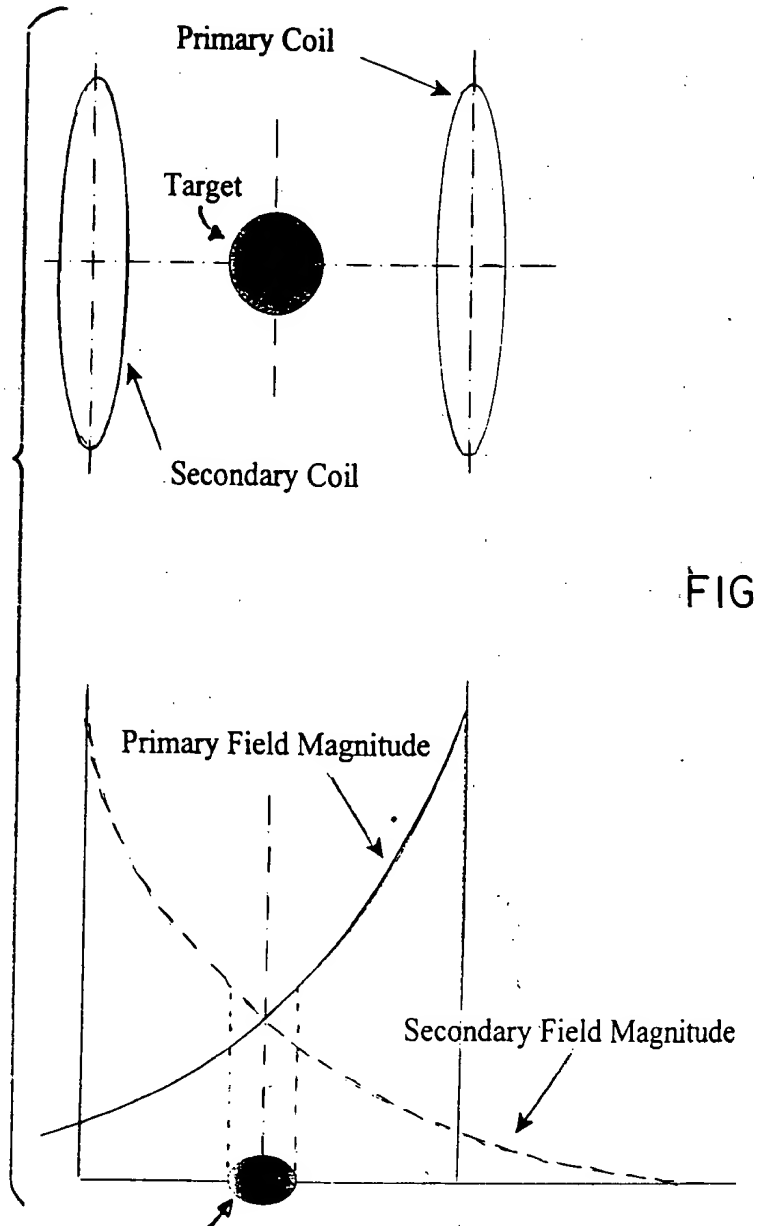


FIG.10.

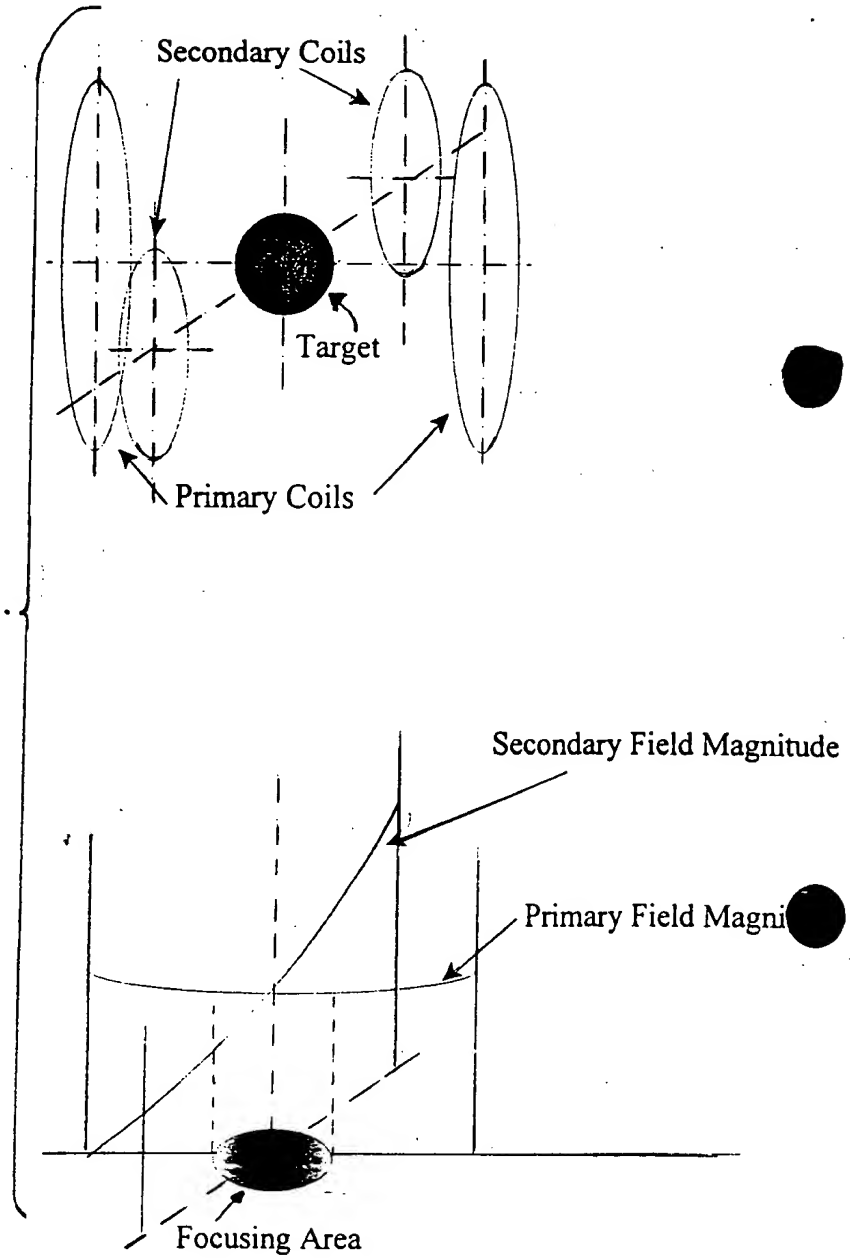


FIG.12.

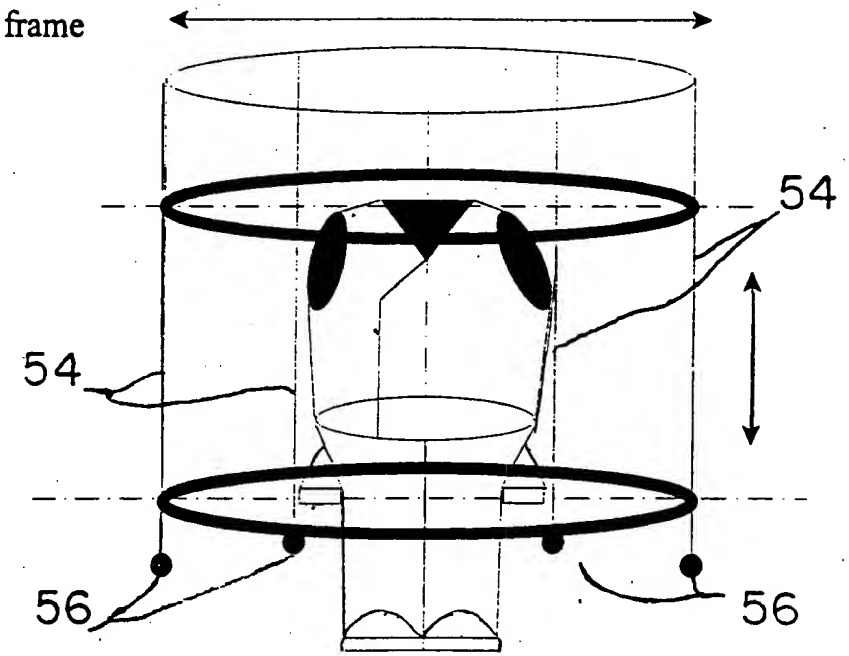
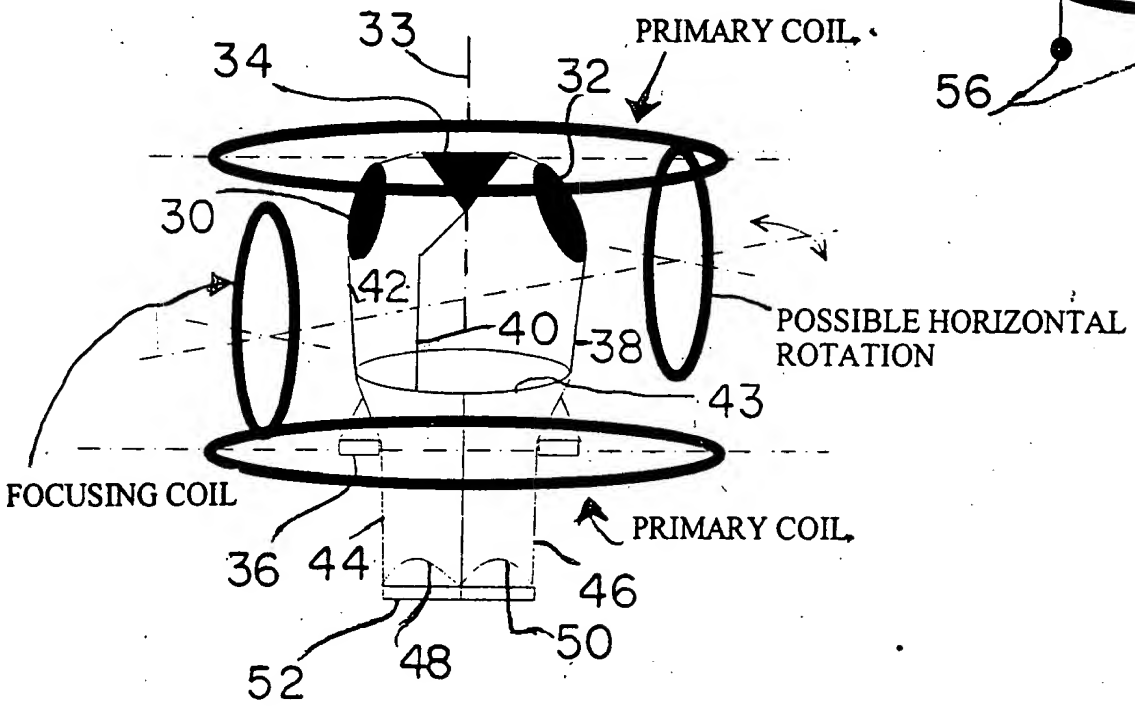


FIG.11.



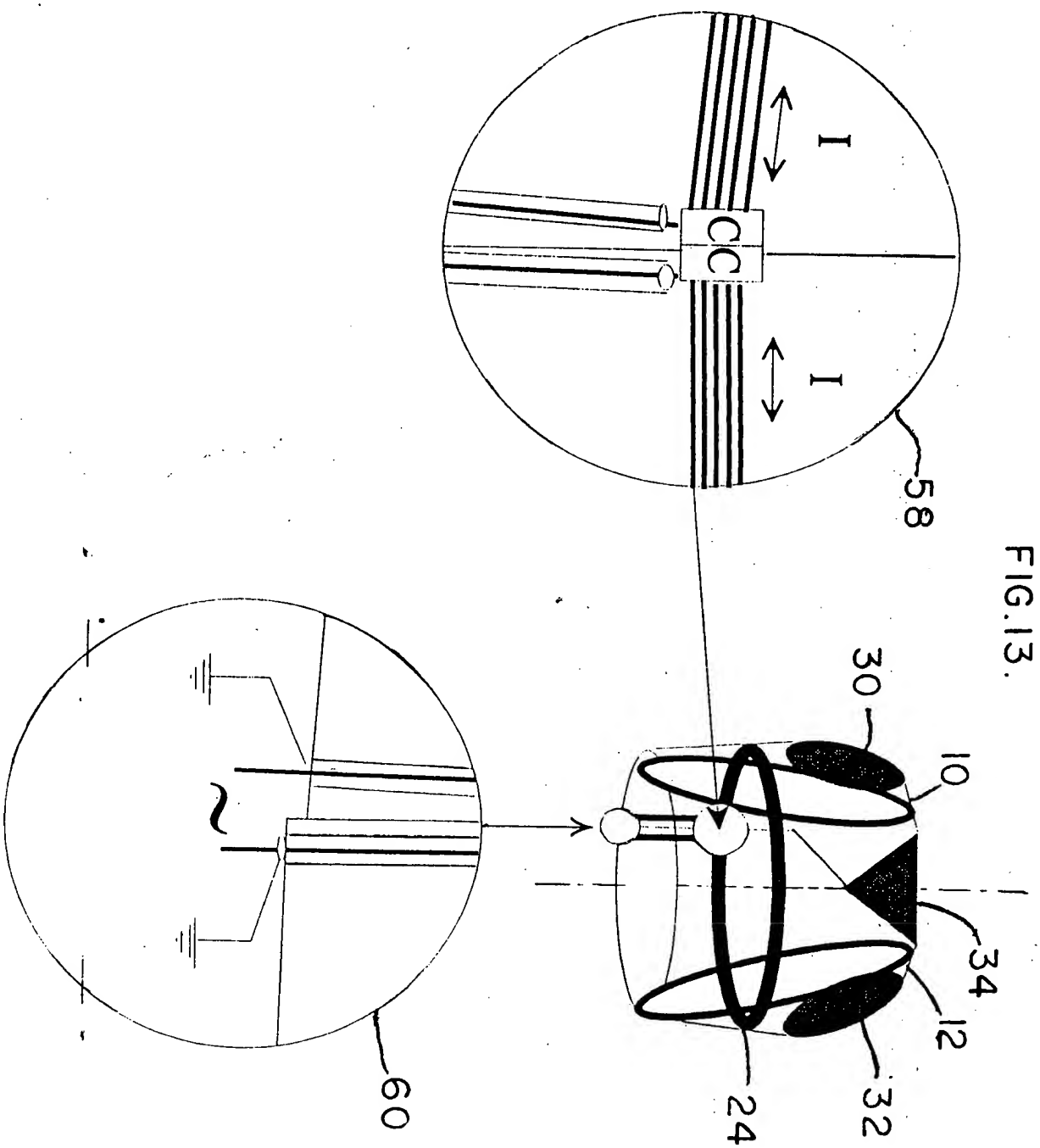


FIG.13.

8/12

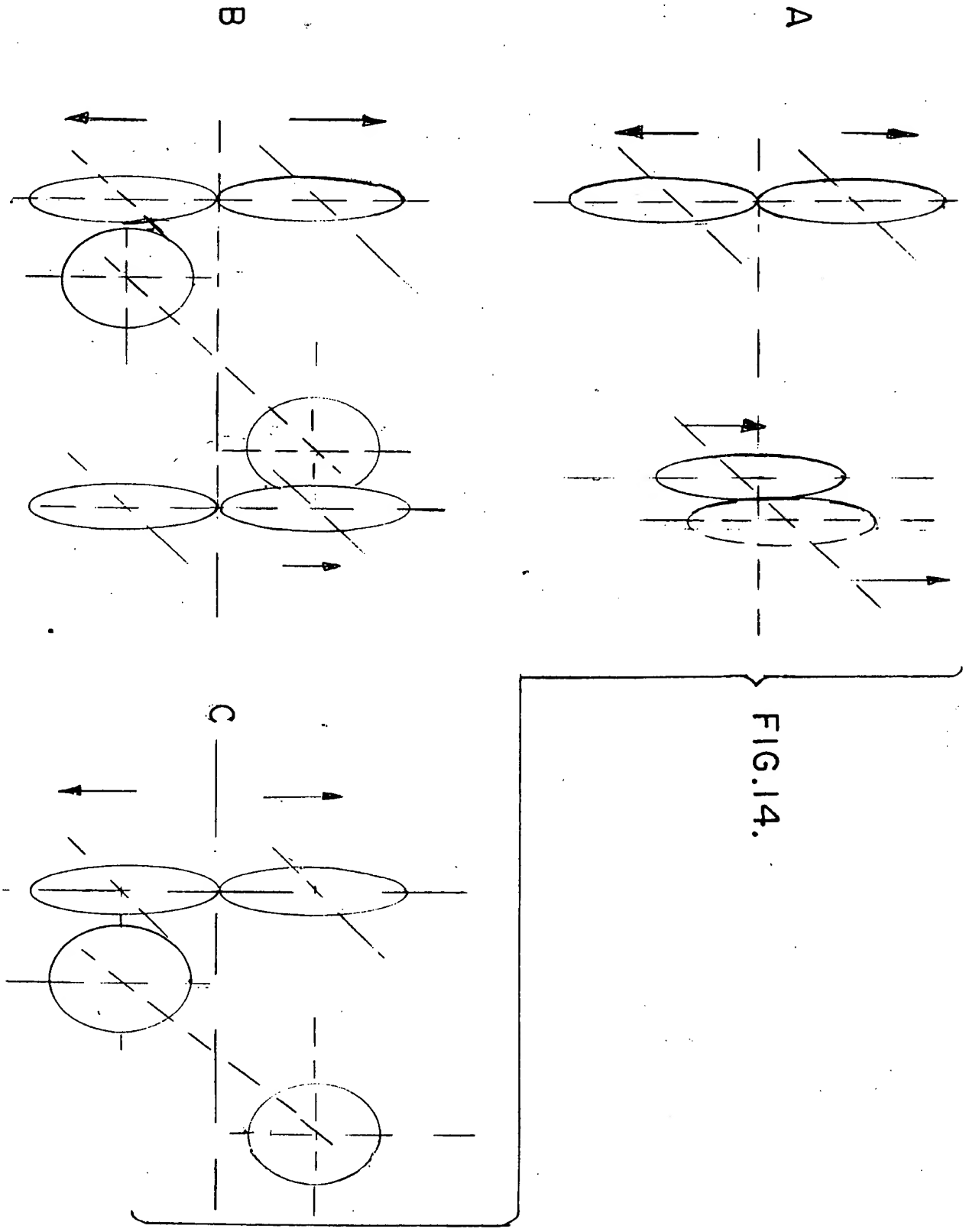


FIG. 14.

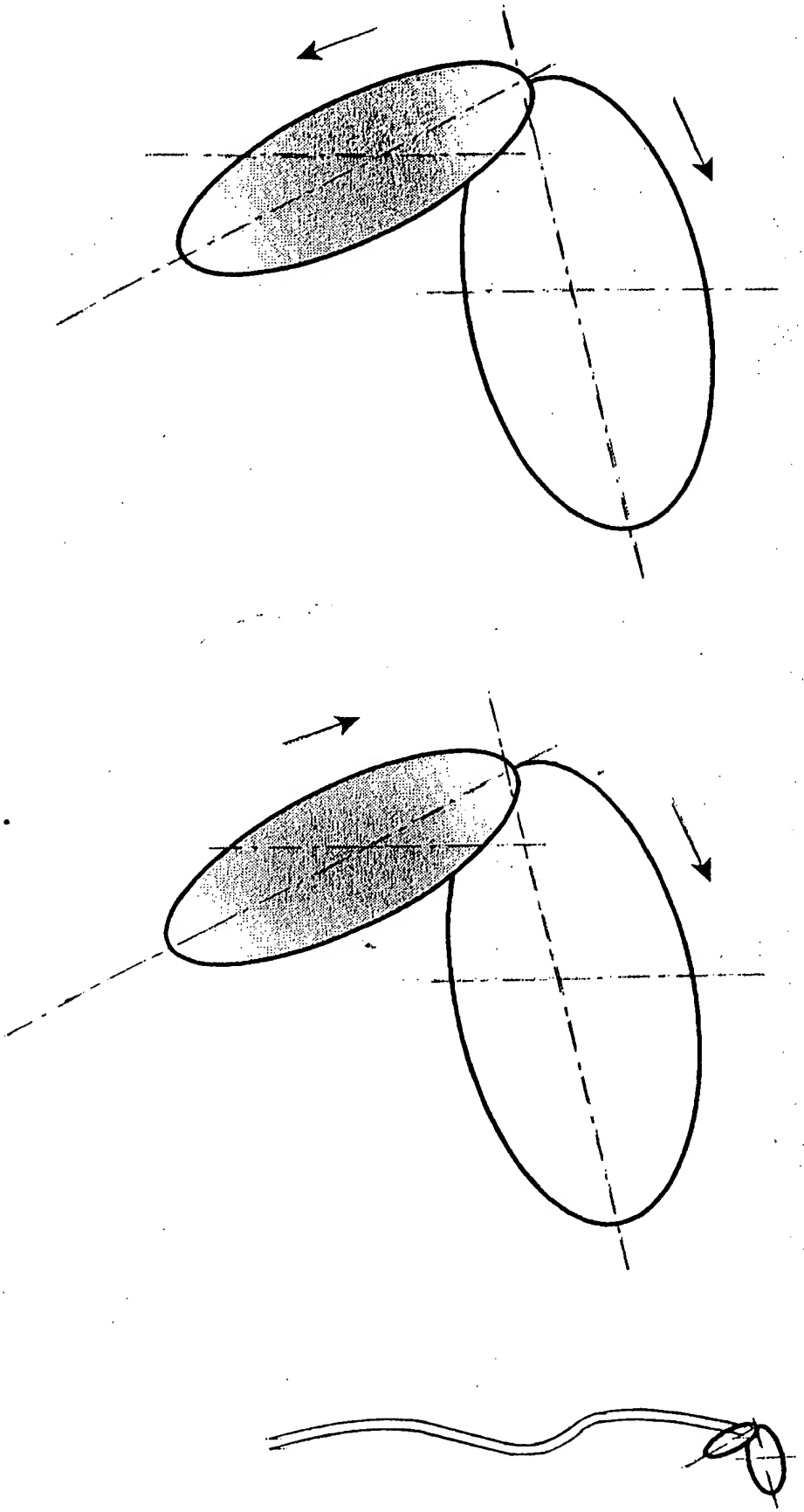


FIG. 15. Complex Devices example #5

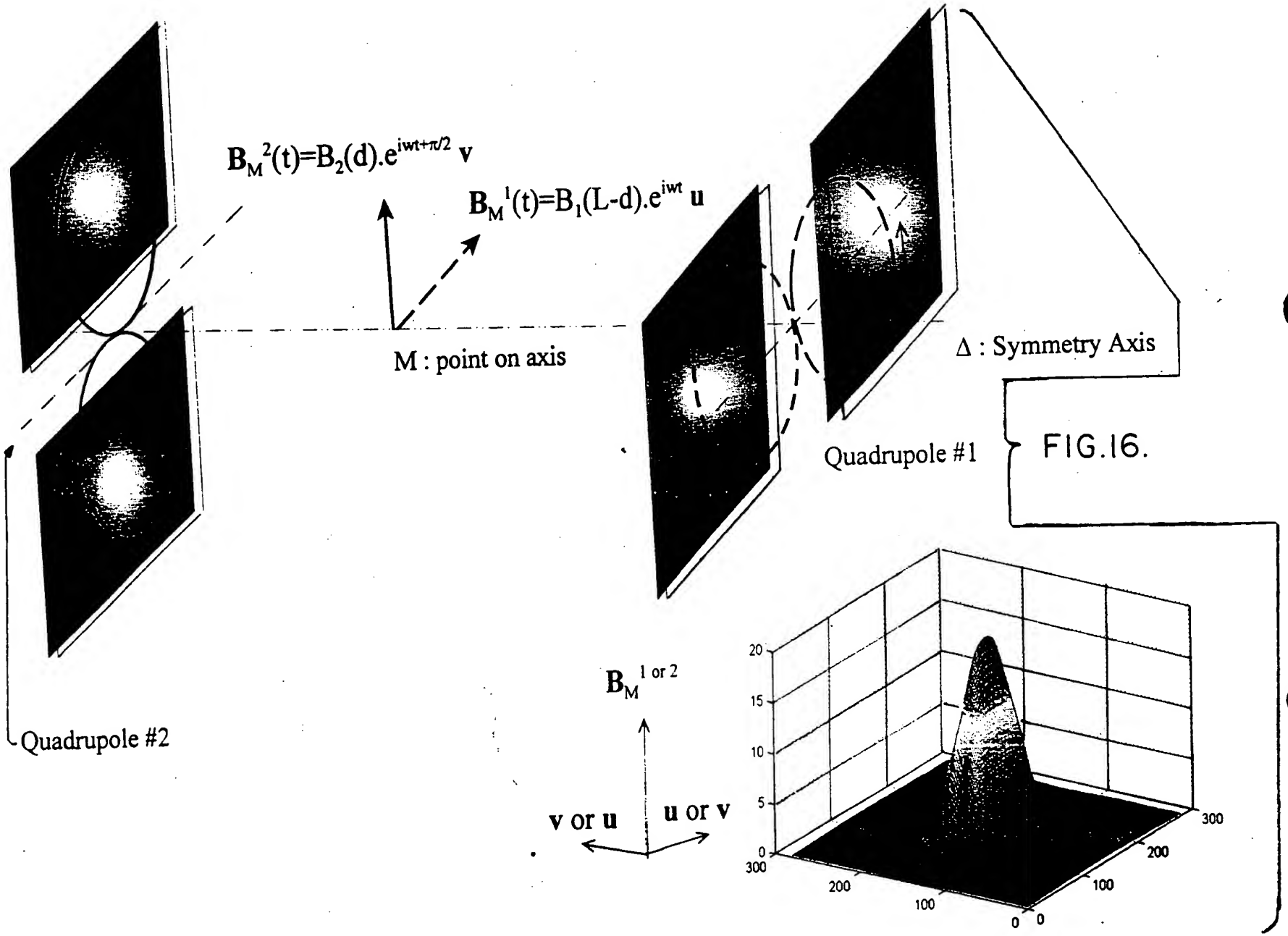
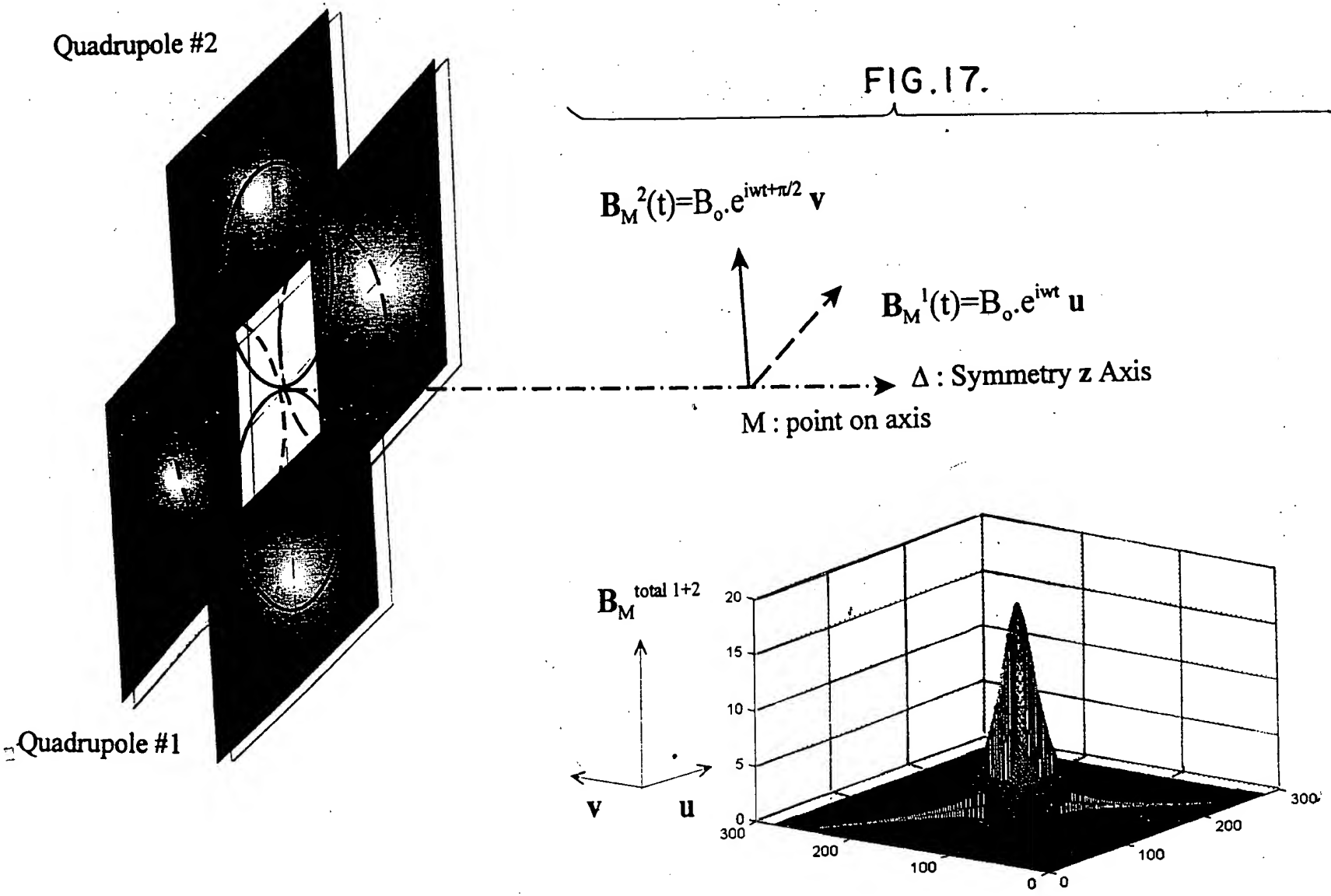
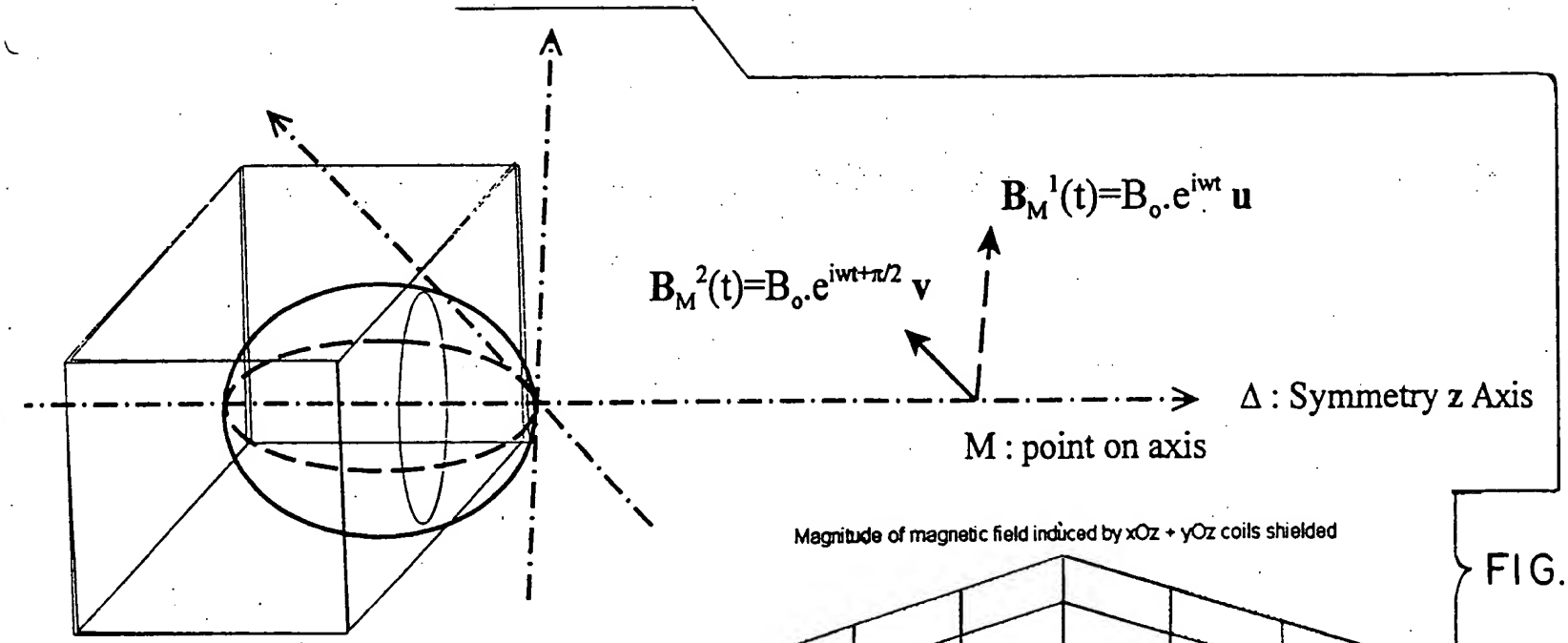


FIG.16.

FIG. 17.





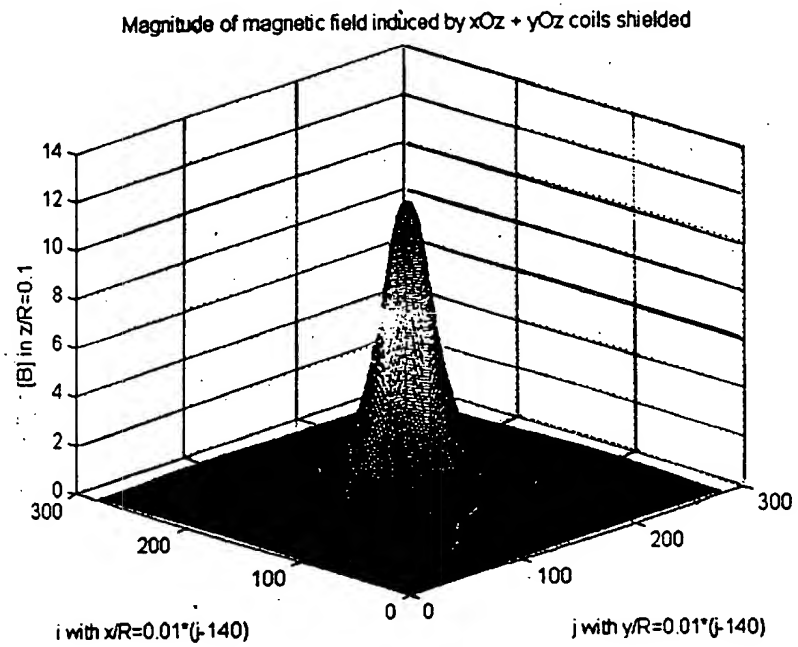


FIG.18.